AMENDMENTS TO THE CLAIMS

1. (Currently amended) A process for the preparation of a composite containing a drug dispersed in an organic carrier, ~~wherein the drug is massively dispersed (in bulk) within the particles of said organic carrier and it is present in amorphous form in a quantity greater than or equal to 50%,~~ comprising ~~the following steps~~:

a) ~~forming a mixture of~~ mixing a drug ~~with an~~ and a particulate organic carrier selected from the group consisting of water-soluble complexing agents ~~chosen from cyclodextrins and maltodextrins~~, water-insoluble cross-linked polymers, and mixtures thereof;

b) ~~irradiating~~ applying an oscillating electromagnetic field to the mixture ~~obtained in a), with microwaves~~, wherein the oscillating electromagnetic field is microwave irradiation ~~microwave power is~~ modulated ~~so that~~ to increase the temperature of the mixture ~~increases until it reaches a value higher~~ to a temperature greater than the melting temperature of the drug and ~~it is then~~ maintained ~~constant~~ at the temperature greater than the melting temperature of the drug ~~said value~~ for at least 5 minutes to provide a composite containing the drug dispersed within the particulate organic carrier deposited both on the surfaces and inside the organic carrier particles, wherein the drug is present in the composite in amorphous form in a quantity greater than or equal to 50% by weight based on the total amount of the drug.

2. (Currently amended) ~~Process according to~~ The process of claim 1, wherein ~~in step a) a wet mixture is formed by~~ mixing a drug and a particulate organic carrier further comprises adding a solvent to provide a wet mixture.

3. (Currently amended) ~~Process according to~~ The process of claim 2, wherein said solvent is water.

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4. (Currently amended) The process ~~according to~~ of claim 3, ~~in which~~ wherein said wet mixture is formed by adding water to the ~~carrier-drug composite~~ drug and particulate organic carrier in a quantity ~~comprised of~~ between 0.1 ml/g and 5 ml/g ~~with respect to the dry mixture of the composite~~ based on the weight of drug and particulate organic carrier.

5. (Currently amended) The process ~~according to~~ of claim 2, ~~in which~~ wherein the oscillating electromagnetic field is applied to the mixture at a the pressure ~~at which the irradiation is carried out is comprised of~~ between 1 and 20 bar.

6. (Currently amended) ~~A process according to~~ The process of claim 1, wherein ~~step b)~~ the oscillating electromagnetic field is applied to the mixture ~~is carried out~~ in a container ~~constituted of~~ comprising a dielectric material having coupling capacity with [[the]] microwaves.

7. (Currently amended) The process ~~according to~~ of claim 6, wherein said dielectric material is polytetrafluoroethylene loaded with graphite.

8. (Currently amended) The process ~~according to~~ of claim 1, ~~in which~~ wherein the microwave irradiation ~~with microwaves~~ is carried out with power in ~~a power~~ the range ~~comprised of~~ between 100 W and 5000 W, for ~~an overall~~ a time up to 120 minutes.

9. (Currently amended) ~~A process according to~~ The process of claim 1, wherein said cross-linked polymer is selected from the group consisting of cross-linked polyvinylpyrrolidone, cross-linked sodium carboxymethylcellulose, cross-linked starch, cross-linked dextran, cross-linked polystyrene and cross-linked β-cyclodextrin.

10. (Currently amended) ~~A process according to~~ The process of claim 1, wherein said drug is a drug sparingly soluble in water.

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11-20. (Canceled)

21. (New) The process of claim 1, wherein said water-soluble complexing agents are selected from the group consisting of cyclodextrins, maltodextrins, and mixtures thereof.

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